In the United States Patent and Trademark Office

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First Inventor: Mark C. Peterman Docket: AL001

Confirmation No: 5326 Examiner: Dam, Dustin Q. Art Unit: 1795 Date: 04/30/2008

For:

Localized Chemical Microgradients

Reply to Office Action

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 4, 2008, the following reply is respectfully submitted.

Each section of this reply document begins on a separate sheet in accordance with 37 CFR 1.121.